

PATENT

ATTORNEY DOCKET NO: 68600.000002

Ifw

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application Number : 10/594,969 Confirmation No.: 1288  
Applicant : KADOWAKI *et al.*  
Filed : September 29, 2006  
Title : ADIPONECTIN EXPRESSION-INDUCING AGENTS AND  
USES THEREOF  
TC/Art Unit : 2624  
Examiner: : *Unassigned*  
Docket No. : 68600.000002  
Customer No. : **21967**

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, and in compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56, Applicants submit references listed on the attached Form PTO-SB/08B (modified) for consideration and to be made of record herein by the U.S. Patent and Trademark Office ("USPTO") in the above-captioned application.

This Information Disclosure Statement (IDS) is not to be construed as a representation that a search has, or has not, been conducted or that no better art exists. The filing of this IDS is not to be construed as admission that the information cited in the IDS is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

Consideration of the foregoing plus the prompt return of a copy of the enclosed Form PTO-SB/08B with the Examiner's initials in the left column in accordance with MPEP § 609 are respectfully requested.

Applicants respectfully note that U.S. Patent Application Publication No. 2004/0241802 is a continuation of PCT/JP2003/007515 (WO 2004/061108 A1) and is thus the English equivalent of WO 2004/061108 A1.

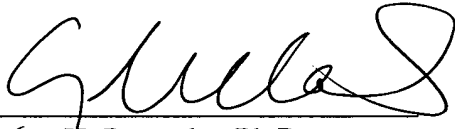
In accordance with 37 C.F.R. § 1.97(b), this Information Disclosure Statement is believed to be submitted prior to issuance of a first Office Action, therefore, it is respectfully submitted that no fee is required for consideration of this information. However, in the event a fee is deemed necessary, the Director is authorized to charge the undersigned's Deposit Account No. 50-0206 a fee of \$180.00 pursuant to 37 C.F.R. § 1.17(p). In the event that additional fees are deemed necessary or to maintain the instant application as pending as determined by the USPTO, please charge or credit any such variance to the undersigned's **Deposit Account No. 50-0206**.

Respectfully submitted,

HUNTON & WILLIAMS LLP

Dated: January 24, 2007

By:

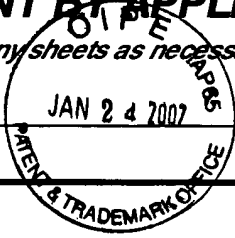
  
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LHP/CJN:cdh

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		<b>Application Number</b>	10/594,969
		<b>Filing Date</b>	September 29, 2006
		<b>First Named Inventor</b>	Takashi KADAWAKI
		<b>Art Unit</b>	Unassigned
		<b>Examiner Name</b>	Unassigned
<b>Sheet</b>	<b>1 of 3</b>	<b>Attorney Docket Number</b>	68600.000002



### U.S. PATENT DOCUMENTS

*Examiner Initials	Cite No.	DOCUMENT NUMBER Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1.	US- 2004/0241802	12-02-2004	Kadowaki et al.	

### FOREIGN PATENT DOCUMENTS

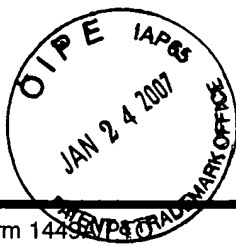
*Examiner Initials	Cite No.	FOREIGN PATENT DOCUMENT	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	TRANSLATION	
		Country Code Number-Kind Code (if known)				YES	NO
	2.	WO 2004/061108	07-22-2004	Kadowaki et al.		<input type="checkbox"/>	<input type="checkbox"/>

### OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS

*Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	TRANSLATION	
			YES	NO
	3.	Berg et al. Nat Med. (August 2001) 7(8): 947-53	<input type="checkbox"/>	<input type="checkbox"/>
	4.	Friedman Nature (April 6, 2000) 404(6778): 632-4	<input type="checkbox"/>	<input type="checkbox"/>
	5.	Hotamisligil et al. Science (January 1, 1993) 259(5091): 87-91	<input type="checkbox"/>	<input type="checkbox"/>
	6.	Hotta et al. Arterioscler Thromb Vasc Biol. (June 2000) 20(6): 1595-9	<input type="checkbox"/>	<input type="checkbox"/>
	7.	Hu et al. J Biol Chem. (May 3, 1996) 271(18): 10697-703	<input type="checkbox"/>	<input type="checkbox"/>
	8.	Kersten et al. Nature. (May 25, 2000) 405(6785): 421-4	<input type="checkbox"/>	<input type="checkbox"/>
	9.	Kubota et al. J Biol Chem. (July 19, 2002) 277(29): 25863-6	<input type="checkbox"/>	<input type="checkbox"/>

<b>EXAMINER SIGNATURE</b>	<b>DATE CONSIDERED</b>
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**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Substitute for form 1449 MPEP 609

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

<b>Application Number</b>	10/594,969
<b>Filing Date</b>	September 29, 2006
<b>First Named Inventor</b>	Takashi KADAWAKI
<b>Art Unit</b>	Unassigned
<b>Examiner Name</b>	Unassigned
<b>Attorney Docket Number</b>	68600.000002

**Sheet** 2 of 3

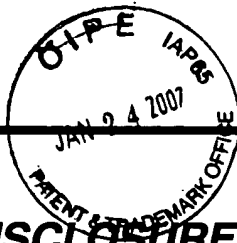
### OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS

*Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	TRANSLATION	
			YES	NO
	10.	Maeda et al. Biochem Biophys Res Commun. (April 16, 1996) 221(2): 286-9	<input type="checkbox"/>	<input type="checkbox"/>
	11.	Maeda et al. Nat Med. (July 2002) 8(7): 731-7	<input type="checkbox"/>	<input type="checkbox"/>
	12.	Matsuda et al. J Biol Chem. (October 4, 2002) 277(40): 37487-91	<input type="checkbox"/>	<input type="checkbox"/>
	13.	Nakano et al. J Biochem (Tokyo) (October 1996) 120(4): 803-12	<input type="checkbox"/>	<input type="checkbox"/>
	14.	Okamoto et al. Circulation. (November 26, 2002) 106(22): 2767-70	<input type="checkbox"/>	<input type="checkbox"/>
	15.	Ouchi et al. Circulation. (February 27, 2001) 103(8): 1057-63	<input type="checkbox"/>	<input type="checkbox"/>
	16.	Scheer et al. EMBO J. (July 15, 1996) 15(14): 3566-78	<input type="checkbox"/>	<input type="checkbox"/>
	17.	Scherer et al. J Biol Chem. (November 10, 1995) 270(45): 26746-9	<input type="checkbox"/>	<input type="checkbox"/>
	18.	Shimoura et al. Nat Med. (July 1996) 2(7): 800-3	<input type="checkbox"/>	<input type="checkbox"/>
	19.	Shulman J Clin Invest. (July 2000) 106(2): 171-6	<input type="checkbox"/>	<input type="checkbox"/>
	20.	Spiegelman et al. Cell (November 1, 1996) 87(3): 377-89	<input type="checkbox"/>	<input type="checkbox"/>

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT***(use as many sheets as necessary)*

<b>Application Number</b>	10/594,969
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<b>First Named Inventor</b>	Takashi KADAWAKI
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**Sheet** 3 of 3**OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS**

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			YES	NO
	21.	Steppan et al. Nature (January 18, 2001) 409(6818): 307-12	<input type="checkbox"/>	<input type="checkbox"/>
	22.	Tomas et al. Proc Natl Acad Sci USA. (December 10, 2002) 99(25): 16309-13	<input type="checkbox"/>	<input type="checkbox"/>
	23.	Wess FASEB J. (April 1997) 11(5): 346-54	<input type="checkbox"/>	<input type="checkbox"/>
	24.	White et al. J Biol Chem. (May 5, 1992) 267(13): 9210-3	<input type="checkbox"/>	<input type="checkbox"/>
	25.	Yamauchi et al. Nat Med. (August 2001) 7(8): 941-6	<input type="checkbox"/>	<input type="checkbox"/>
	26.	Yamauchi et al. Nat Med. (November 2002) 8(11): 1288-95	<input type="checkbox"/>	<input type="checkbox"/>
	27.	Yamauchi et al. J Biol Chem. (January 24, 2003) 278(4): 2461-8	<input type="checkbox"/>	<input type="checkbox"/>
	28.	Yamauchi et al. Nature. (June 12, 2003) 443(6941): 762-9	<input type="checkbox"/>	<input type="checkbox"/>
	29.	Yokomizo et al. Nature (June 5, 1997) 387(6633): 620-4	<input type="checkbox"/>	<input type="checkbox"/>
	30.	Yokota et al. Blood (September 1, 2000) 96(5): 1723-32	<input type="checkbox"/>	<input type="checkbox"/>
	31.	Zhang et al. Nature (December 1, 1994) 372(6505): 425-35	<input type="checkbox"/>	<input type="checkbox"/>

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